

## Simon, Michelle

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**From:** Simon, Michelle  
**Sent:** Tuesday, February 25, 2020 10:13 AM  
**To:** Simon, Michelle  
**Subject:** FW: WA 1-52 Task 1: Restart SWMM EPANET GUI

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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**From:** Paul Duda <Paul.Duda@respec.com>  
**Sent:** Thursday, December 06, 2018 5:04 PM  
**To:** Simon, Michelle <Simon.Michelle@epa.gov>; Lori Weiss <Lori.Weiss@erg.com>; Tong Zhai <Tong.Zhai@respec.com>; Paul Hummel <Paul.Hummel@respec.com>  
**Subject:** RE: WA 1-52 Task 1: Restart SWMM EPANET GUI

Lori and Michelle,  
Regarding documentation, I notice that Michelle states 'adequate documentation for the code'. When I mentioned documentation I was thinking of the user's manuals, which include many, many of images of the software UI, and would take quite some time to update. There's also the code documentation, which we have in the past generated with an automated program called Doxygen. I can give estimates for both kinds of documentation in the workplan – the code documentation will be much lower LOE than the UI documentation.  
Paul

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**From:** Simon, Michelle <Simon.Michelle@epa.gov>  
**Sent:** Thursday, December 06, 2018 4:29 PM  
**To:** Lori Weiss <Lori.Weiss@erg.com>; Tong Zhai <Tong.Zhai@respec.com>; Paul Duda <Paul.Duda@respec.com>; Paul Hummel <Paul.Hummel@respec.com>  
**Subject:** RE: WA 1-52 Task 1: Restart SWMM EPANET GUI

Hello Lori et al:

I see that Paul has been working through the issues. Here are my notes as to what we discussed today.

1. We decide which version of QtPy and QGIS and then we stick with it until we work through the issues.
2. Update the wiki instructions for developers
3. As we cull through issues list
  - a. First thing to fix easy bugs, maybe lump them by code modules so we address all issues for the same batch of code
    - i. Decide if issue concerns both EPANET and SWMM, if so fix that portion of code for both
    - ii. Otherwise work on SWMM. I think that any issue that concerns SWMM Hydraulics will also concern EPANET. SWMM will had modules (e.g. LID, subcatchmets, etc.) that EPANET will not.
    - iii. Postpone issues that are not documented well enough or we are not able to reproduce
4. The workplan stipulates testing – we want to adequately do unit and feature testing, as we work through them.
5. We also want adequate documentation for the code
6. Finally – we will need packaging to release the code.

Please do not hesitate to call, email, or communicate via github on any questions. I will do the same.

Michelle

Michelle Simon, Ph.D., P.E.  
EPA Office of Research and Development  
National Risk Management Research Laboratory  
Water Systems Division  
Associate Director of Science  
26 West Martin Luther King Drive MS 689  
Cincinnati, OH 45268  
513-569-7469 phone Ex. 6 Personal Privacy (PP) cell 513-569-7658 fax

-----Original Appointment-----

**From:** Lori Weiss <[Lori.Weiss@erg.com](mailto:Lori.Weiss@erg.com)>

**Sent:** Monday, December 03, 2018 1:39 PM

**To:** Lori Weiss; Tong Zhai; Paul Duda; Paul Hummel; Simon, Michelle

**Subject:** WA 1-52 Task 1: Restart SWMM EPANET GUI

**When:** Thursday, December 06, 2018 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** Phone: 888-346-3659 90999

We'd like to move Wednesday's meeting to Thursday afternoon since federal agencies will be closed on Wednesday.  
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